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March 31, 2004

Attorney Docket No.: 10559-932001

Mail Stop Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Presented for filing is a new original patent application of:

Applicant: KEVIN J. ORVEK

Title: REAL-TIME MONITORING OF PARTICLES IN SEMICONDUCTOR
VACUUM ENVIRONMENT

Enclosed are the following papers, including those required to receive a filing date
under 37 CFR §1.53(b):

	<u>Pages</u>
Specification	6
Claims	5
Abstract	1
Declaration	2
Drawing(s)	2

Enclosures:

- Assignment cover sheet and an assignment, 1 pages, and a separate \$40 fee.
- Postcard.

Basic filing fee	\$770
Total claims in excess of 20 times \$18	\$162
Independent claims in excess of 3 times \$86	\$86
Fee for multiple dependent claims	\$0
Total filing fee:	\$1018

A check for the filing fee is enclosed. Please apply any other required fees or any credits to deposit account 06-1050, referencing the attorney docket number shown above.

CERTIFICATE OF MAILING BY EXPRESS MAIL

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Date of Deposit



Frederick P. Fish
1855-1930

W.K. Richardson
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If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (617) 542-5070.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

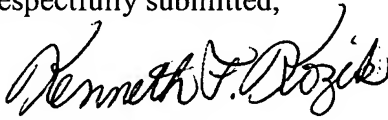
Please direct all correspondence to the following:

20985

PTO Customer Number

Attorneys for Intel Corporation

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Kenneth F. Kozik". The signature is fluid and cursive, with the first name "Kenneth" being the most prominent part.

Kenneth F. Kozik

Reg. No. 36,572

Enclosures

KFK/jcl

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